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codeword encoding data based on error correct

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Patents 1 - 10 on **codeword encoding data based on error correcting code**. (0.08 seconds)

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Any status

[Issued patents](#)[Applications](#)**Error correction encoding and decoding system**

US Pat. 5546409 - Filed Jan 25, 1995 - Canon Kabushiki Kaisha

Based on the information sent from the inner code decoding circuit 86 and ...
for producing another **error-correcting code** word in units of the **data** frame. ...**System for encoding and decoding data in machine readable graphic form**

US Pat. 5243655 - Filed Mar 16, 1992 - Symbol Technologies Inc.

A method for decoding a two-dimensional bar 10 **code** symbol, the bar **code** ...
wherein the symbol con- 50 tains at least one **error** correction **codeword** and the
...**High bandwidth reed-solomon encoding, decoding and error correcting circuit**

US Pat. 5107503 - Filed Jan 25, 1990 - Digital Equipment Corporation

data values may occur. These errors may be the result 30 **code** word a "1S ... A
Reed-Solomon **encoding-decoding "Error Correcting Codes"** by Peterson and ...**Error correction for two bytes in each code word in a multi-code word system**

US Pat. RE28923 - Filed Jun 13, 1975 - International Business Machines Corporation

The C multi-track J multi-**code** word **data** arrangement. check bytes are generated
... 31, s"=c" @T* z" @ T2A v @ - @T*A z" 1964 an **error** **correcting** **code** is ...**Method and apparatus for encoding with unequal protection in magnetic ...**

US Pat. 6804805 - Filed Jun 26, 2001 - Seagate Technology LLC

A method of **encoding data** words, the method comprising steps of: (a) mapping a
block of at least one of the **data** words into an **error** correction **code** (ECC) ...**High-performance low-complexity error-correcting codes**

US Pat. 6145111 - Filed Aug 14, 1998 - Her Majesty the Queen in right of Canada, as

represented by the Minister of Industry through Communications Research Centre
By exploiting this redundancy, a decoder for an **error-correcting code** is ... By
adding a third dimension of even-parity **encoding** with **codeword** length of 3, ...**Error correction processor for correcting a multi-dimensional code by ...**

US Pat. 6047395 - Filed Jan 30, 1998 - Cirrus Logic, Inc.

15 FIELD OF INVENTION The present invention relates to **error** **correcting** systems
... There are many approaches to **encoding/decoding** the user **data** in order to ...**Error correction code encoder**

US Pat. 4856003 - Filed May 7, 1987 - Digital Equipment Corporation

(Modified) Reed-Solomon **Error** Correction **Code** 5 Information is often stored
An ECC **based** on GF(28) can pro- appended pseudo **data** bytes to form the **code** ...**Triple orthogonally interleaved error correction system**

US Pat. 5392299 - Filed Jan 15, 1992 - E-Systems, Inc., Ampex Corporation

Apparatus for interleaving and **encoding** a **data** 35 stream, ... for receiving the
series of fourth **code** words, detecting errors and **correcting** a first number ...**Method and apparatus for performing error correction code operations**

US Pat. 6041431 - Filed Sep 19, 1997 - Adapter, Inc.

The second dimension of the Reed-Solomon Product **Code** involves **encoding data**
data combined with the **error** **data**, and n is the length of the **codeword** ...



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